

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate and further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

035811 7590 11/30/2004

IP DEPARTMENT OF PIPER RUDNICK LLP  
 ONE LIBERTY PLACE, SUITE 4900  
 1650 MARKET ST  
 PHILADELPHIA, PA 19103

02/23/2005 JBALINA2 00000042 09868480

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/868,480	07/13/2001	Koji Hanaoka	1205-01	1817

TITLE OF INVENTION: HIGH REACTIVITY AND HIGH STRENGTH COKE FOR BLAST FURNACE AND METHOD FOR PRODUCING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	02/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
BHAT, NINA NMN	1764	201-021000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

DLA Piper Rudnick

Gray Cary US LLP

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## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

JFE Steel Corporation

Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2719 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

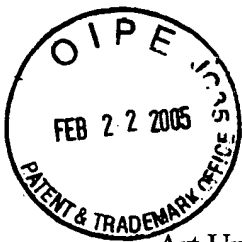
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_  
 Typed or printed name T. Daniel Christenbury

Date February 18, 2005  
 Registration No. 31,750

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1764 Customer No.: 035811  
Examiner : Nina Nmn Bhat  
Serial No. : 09/868,480  
Filed : July 13, 2001  
Inventors : Koji Hanaoka Docket No.: 1205-01  
: Seiji Sakamoto Confirmation No.: 1817  
: Katsutoshi Igawa  
: Yutaka Yamauchi  
: Shizuki Kasaoka  
: Toshiro Sawada  
: Koichi Shinohara  
: Yuji Tsukihara  
: Shinjiro Baba  
Title : BLAST FURNACE COKE HAVING HIGH  
: REACTIVITY AND HIGH STRENGTH AND Not. Of Allow.: 11/30/04  
: METHOD OF PRODUCING THE SAME Dated: February 18, 2005

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Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Mailing Under 37 CFR 1.8**

For

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Transmittal Letter in duplicate  
PTO Form PTOL-85 in duplicate

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

DLA Piper Rudnick Gray Cary US LLP  
Customer No. 035811

By: 

Date: 18 FEB 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1764	Customer No.:	035811
Examiner	: Nina Nmn Bhat		
Serial No.	: 09/868,480		
Filed	: July 13, 2001		
Inventors	: Koji Hanaoka	Docket No.:	1205-01
	: Seiji Sakamoto		
	: Katsutoshi Igawa	Confirmation No.:	1817
	: Yutaka Yamauchi		
	: Shizuki Kasaoka		
	: Toshiro Sawada		
	: Koichi Shinohara		
	: Yuji Tsukihara		
	: Shinjiro Baba		
Title	: BLAST FURNACE COKE HAVING HIGH		
	: REACTIVITY AND HIGH STRENGTH AND	Not. Of Allow.:	11/30/04
	: METHOD OF PRODUCING THE SAME	Dated:	February 18, 2005

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**TRANSMITTAL LETTER**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We submit herewith Form PTOL-85B as well as our check in the amount of \$1400.00 to cover the required issue fee.

The Commissioner is authorized to charge any amount believed to be an insufficiency to Deposit Account No. 50-2719. This authorization is made in duplicate.

Respectfully submitted,

T. Daniel Christenbury  
Reg. No. 31,750

TDC:cc  
(215) 656-3381